



2011 SPLOST OVERSIGHT COMMITTEE REPORT

January 17, 2013



**CITY OF MARIETTA
205 LAWRENCE STREET
MARIETTA, GA 30061**

Cherokee Street @ Cherry Street Intersection Improvements

Scope: This intersection improvement project is located near the high traffic Kennestone Hospital area and will help improve the overall functionality of the Cherokee Street and Cherry Street intersection. This project will help alleviate the backup of vehicles making left turns from Cherry Street onto Cherokee Street and will also improve the turning movement for vehicles making right turns from Canton Road onto Cherokee Street. New mast arms, sidewalks, lighting, and landscaping will also be installed to improve pedestrian safety and provide a nice look to the area.

Original 2011 SPLOST Budget: \$ 360,000

Current Project Budget: \$ 360,000

Project Schedule: Engineering – Q2 2013 – 12 Months
 Right of Way – Q2 2014 – 6 Months
 Construction – Q3 2014 – 12 Months

Existing Conditions



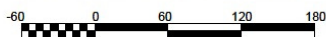
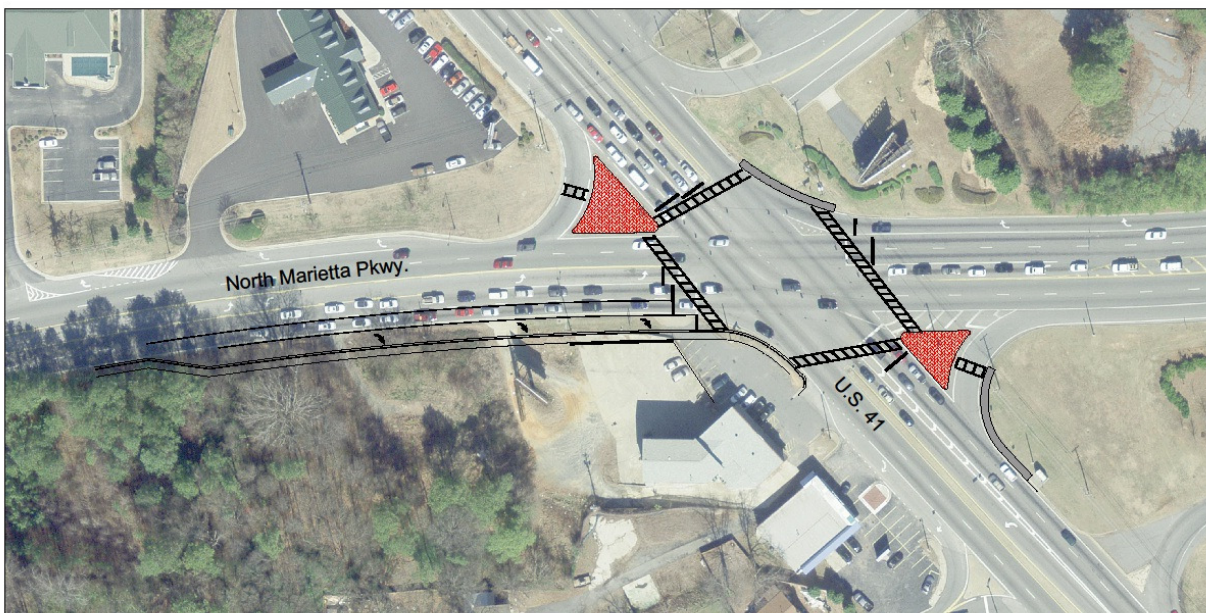
North Marietta Parkway @ Cobb Parkway Intersection Improvements

Scope: This intersection improvement project will relieve the large amount of eastbound traffic congestion on North Marietta Parkway by installing a new dedicated right turn lane for vehicles heading southbound on Cobb Parkway. A retaining wall will need to be installed to allow for the widening of the proposed right turn lane. Currently, there is no pedestrian access at this intersection. This project will provide new ADA ramps, pedestrian lighting, and crosswalks for all 4 legs of the intersection.

Original 2011 SPLOST Budget: \$ 490,000

Current Project Budget: \$ 1,425,124, includes federal funding

Project Schedule: Engineering – Q1 2013 – 15 Months
 Right of Way – Q2 2014 – 6 Months
 Construction – Q4 2014 – 9 Months



North Marietta Parkway @ U.S. 41



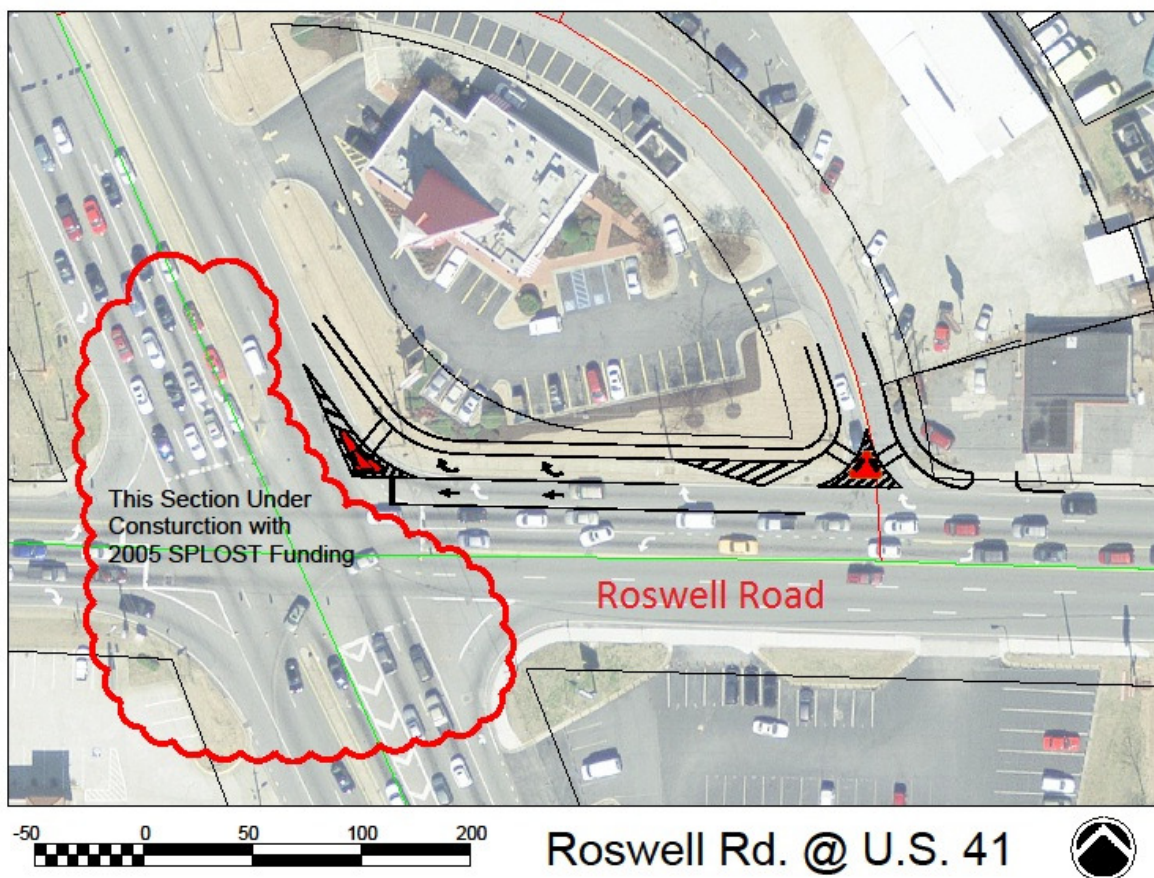
Roswell Road @ Cobb Parkway Intersection Improvements

Scope: This project will install a new right turn lane for westbound traffic on Roswell Road. This will allow for an additional through lane to be utilized on Roswell Road which will help relieve the backup of traffic headed westbound through Cobb Parkway. The two proposed through lanes on Roswell Road east of Cobb Parkway (2011 SPLOST) will be aligned with the 2 proposed through lanes on Roswell Street west of Cobb Parkway (2005 SPLOST project and is currently under construction).

Original 2011 SPLOST Budget: \$ 490,000

Current Project Budget: \$ 771,600, includes federal funding

Project Schedule: Engineering – Q3 2013 – 6 Months
 Right of Way – Q2 2014 – 6 Months
 Construction – Q4 2014 – 6 Months



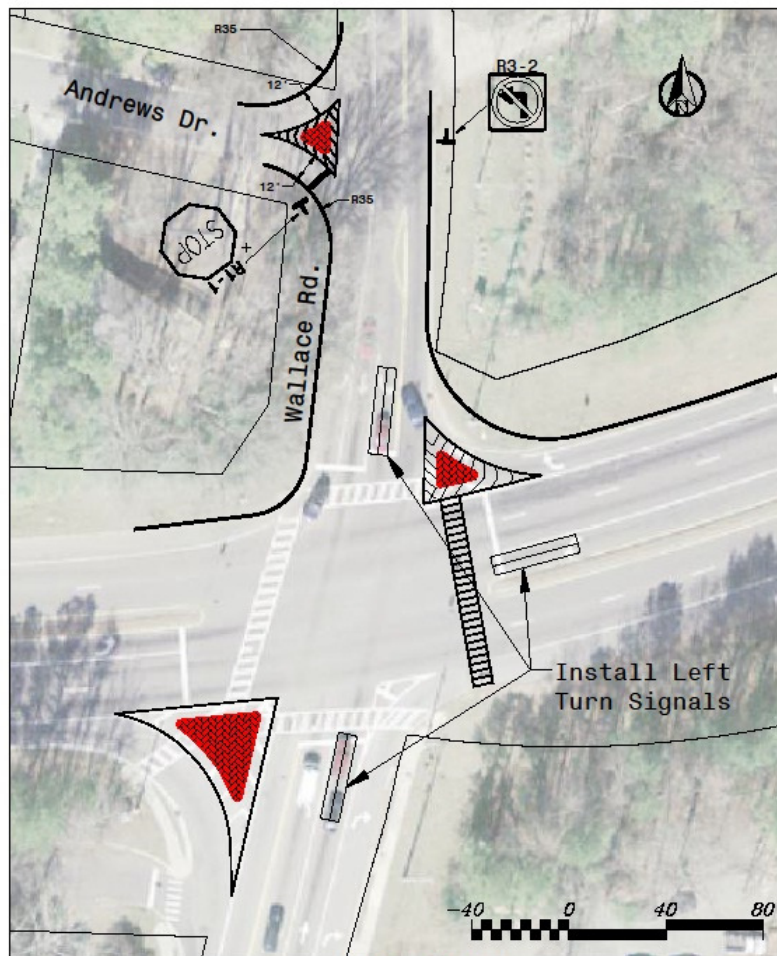
North Marietta Parkway @ Wallace Road Intersection Improvements

Scope: This intersection improvement project will improve the right turning movement for traffic heading westbound on North Marietta Parkway onto Wallace Road. The project will also include signal upgrades and adding dedicated left turn phases for both northbound and southbound traffic on Wallace Road. A right-in right-out island will also be installed at Andrews Drive for a safer access.

Original 2011 SPLOST Budget: \$ 360,000

Current Project Budget: \$ 360,000

Project Schedule: Engineering – Q2 2013 – 6 Months
 Right of Way – Q4 2013 – 6 Months
 Construction – Q2 2014 – 9 Months



City of Marietta
Wallace Rd. @ South Marietta Pkwy.

Polk Street @ Mountain View Road Intersection Improvements

Scope: This intersection improvement project will improve the safety and operational aspects of the Polk Street and Mountain View Road intersection. The intersection currently has vertical and horizontal sight distance issues that do not meet current design standards that cause unsafe driving conditions. Two options being considered for this intersection are installing a roundabout or realigning Mountain View Road to provide a more typical 4 leg intersection. Signal upgrades will also be installed to provide a more efficient traffic flow.

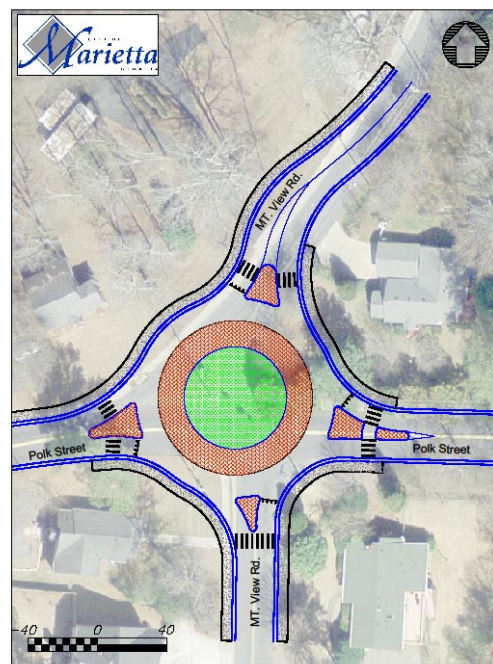
Original 2011 SPLOST Budget: \$ 490,000

Current Project Budget: \$ 490,000

Project Schedule: Engineering – Q1 2013 – 9 Months
 Right of Way – Q3 2013 – 9 Months
 Construction – Q2 2014 – 12 Months



Existing Conditions



Polk St. @ Mt. View Rd.
Roundabout

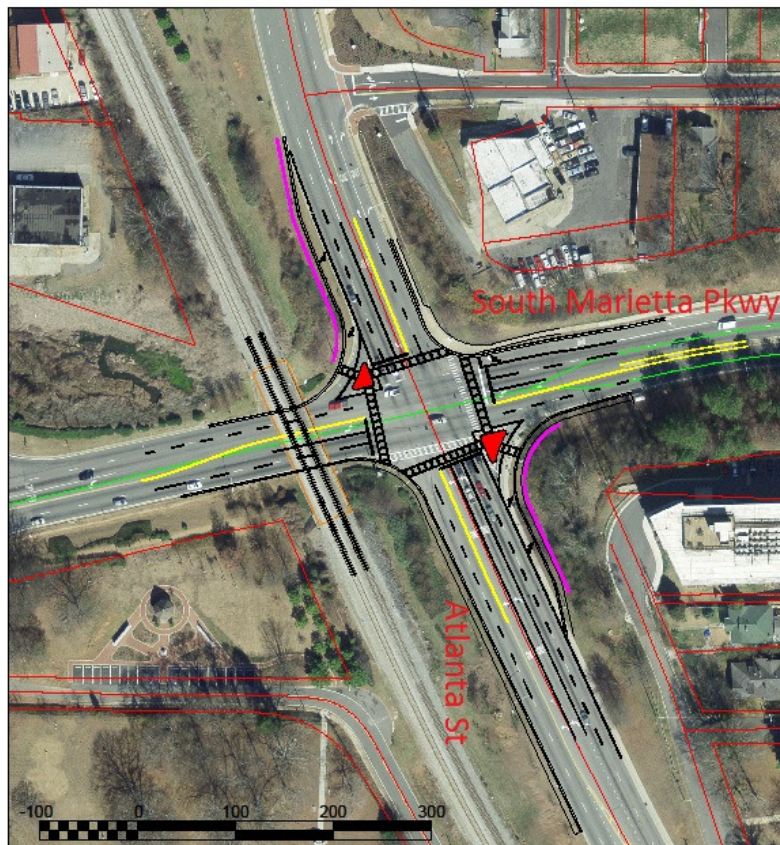
South Marietta Parkway @ Atlanta Street Intersection Improvements

Scope: This intersection improvement project will increase pedestrian safety and improve traffic operations. ADA ramps, pedestrian lighting, sidewalks, and crosswalks will be installed at all 4 corners to provide access in all directions. Dedicated right turn lanes will be installed for northbound and southbound traffic on Atlanta Street. Retaining walls will be installed for the widening of the right turn lanes. Coordination with CSX has already begun as this project runs alongside a CSX railroad track. Signal upgrades will also be included to improve traffic operations.

Original 2011 SPLOST Budget: \$ 490,000

Current Project Budget: \$ 1,329,019, includes federal funding

Project Schedule: Engineering – Q4 2012 – 12 Months
 Right of Way – Q1 2014 – 3 Months
 Construction – Q2 2014 – 9 Months



Atlanta St. @ S. Loop 120



Traffic Calming – 13 Intersections

Scope: Traffic calming at 13 intersections to include one or more different types of traffic control devices such as speed tables, radar speed signs, textured pavement treatment, stamped thermo striping, or other approved devices.

Intersections: Kennesaw Ave at Tower Rd
Church St Extension at Bells Ferry Rd
Church St Extension at Canton Rd Connector
Church St at Tower Rd
Church St at Cherry St
Cherokee St at Cherry St
Cherokee St at Margaret Ave
Church St at Sessions St
Tower Rd at North Ave
Tower Rd at Plaza Way
North Ave at Lacy St
Roselane St at Lacy St
Roselane St at Radium St
****List of Intersections subject to change based on needs.*

Original 2011 SPLOST Budget: \$ 740,000

Current Project Budget: \$ 740,000

Project Schedule: Construction – Q1 2013 – 4 Years



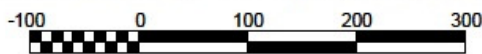
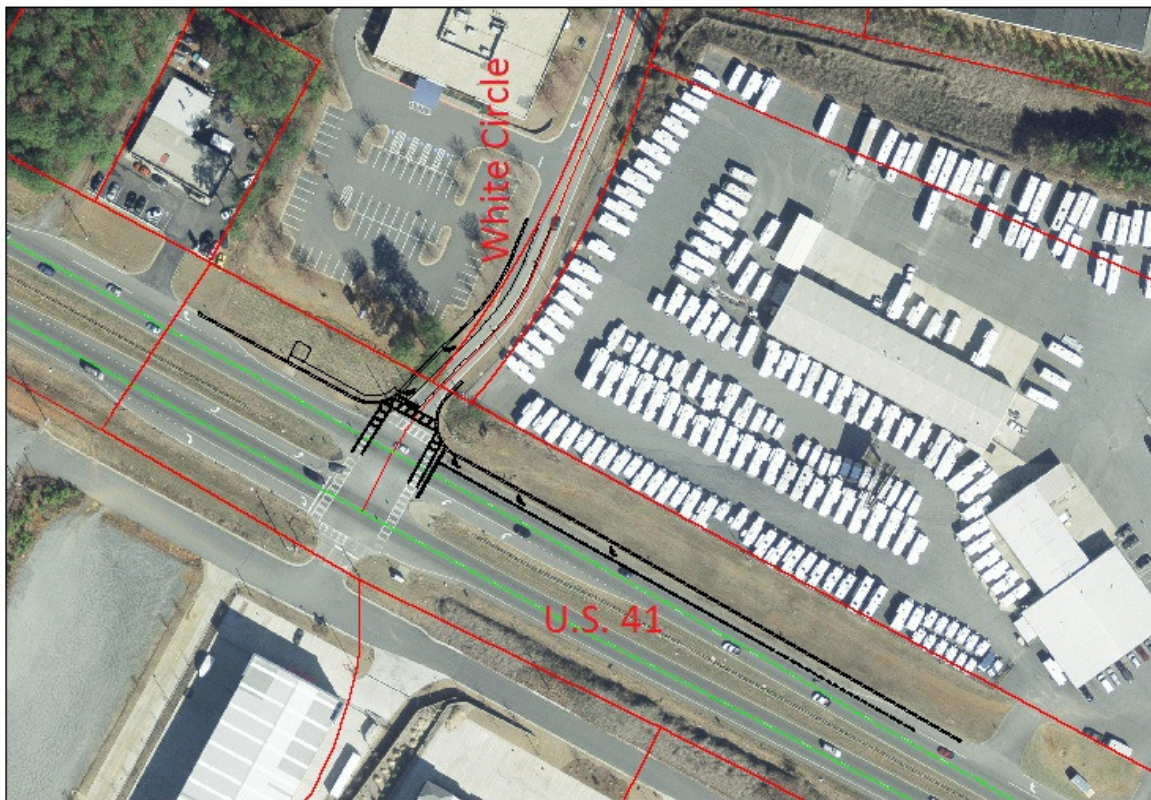
Cobb Parkway @ White Circle Intersection Improvements

Scope: This intersection improvement project will add a right turn lane for northbound traffic on Cobb Parkway turning onto White Circle. This right turn lane will provide added safety from rear end accidents on the higher speed limit Cobb Parkway. A dedicated right turn lane will also be installed on White Circle for turning onto Cobb Parkway northbound. Additional crosswalk striping will be included as well as sidewalk access to the bus shelter just north of White Circle.

Original 2011 SPLOST Budget: \$ 250,000

Current Project Budget: \$ 250,000

Project Schedule: Engineering – Q2 2014 – 6 Months
 Right of Way – Q4 2014 – 3 Months
 Construction – Q1 2015 – 6 Months

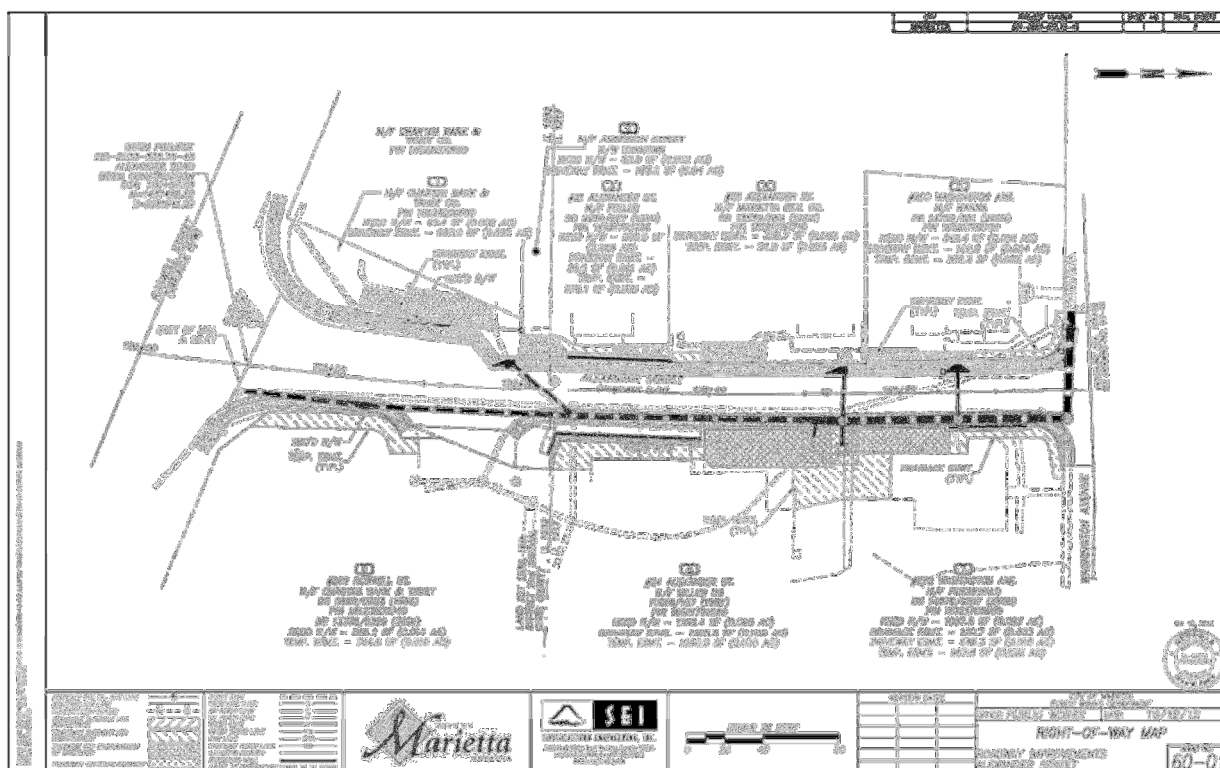


White Cir. @ U.S. 41



Current Project Budget: \$ 804,650

Project Schedule: Engineering – Q2 2012 – 9 Months
Right of Way – Q1 2013 – 3 Months
Construction – Q2 2013 – 6 Months



Roswell Street 4 Lane Gap

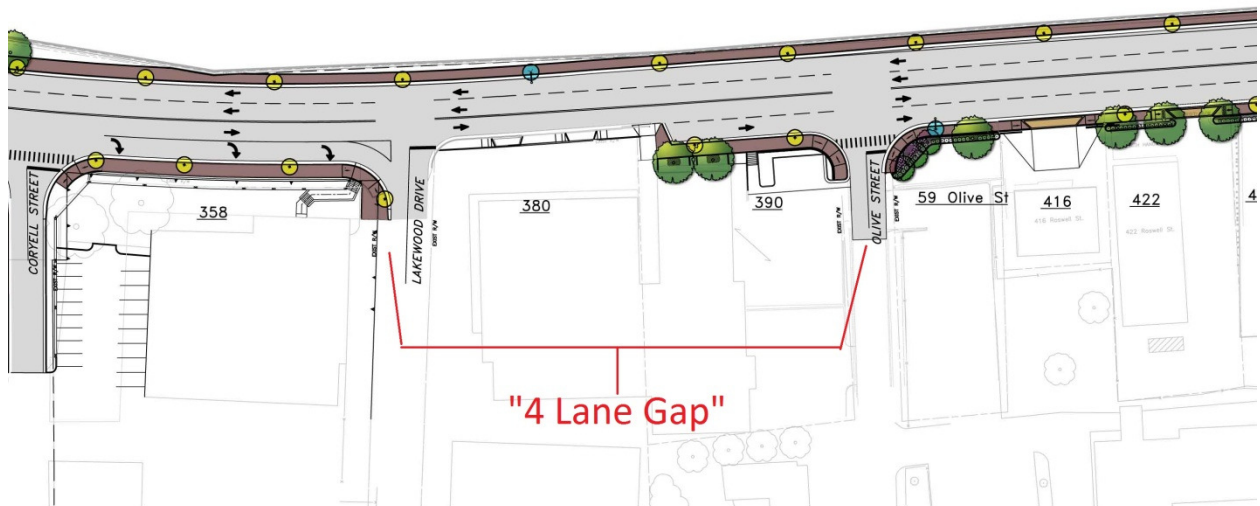
Scope: The Roswell Street 4 Lane Gap project will provide continuity of 4 lanes of travel on Roswell Street between historic downtown Marietta to the west and Fairground Street to the east. This project will also tie together two 2005 SPLOST projects together (Roswell Streetscape Phase I to the west and Roswell Streetscape Phase II to the east). This will include an additional lane of road widening, brick sidewalks, pedestrian lighting, and landscaping between Lakewood Drive and Olive Street.

Original 2011 SPLOST Budget: \$ 1,726,000

Current Project Budget: \$ 1,726,000

Project Schedule: Engineering – Q1 2013 – 6 Months
 Right of Way – Q3 2013 – 6 Months
 Construction – Q1 2014 – 9 Months

Roswell St - Existing Conditions



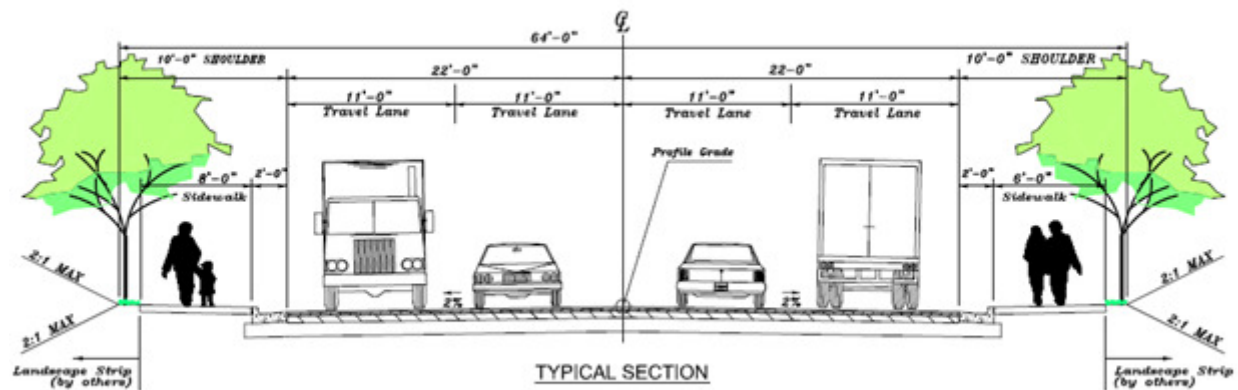
Fairground Street Improvements B

Scope: This project consists of improving Fairground Street between Haley Street on the south end and Roswell Street on the north end and providing continuity with the Fairground Streetscape projects from the 2005 SPLOST. These improvements include repaving the existing roadway, installing new 6' sidewalks on both sides of the road, pedestrian lighting, and landscaping.

Original 2011 SPLOST Budget: \$ 1,960,000

Current Project Budget: \$ 1,960,000

Project Schedule: Engineering – Q2 2013 – 9 Months
 Right of Way – Q1 2014 – 12 Months
 Construction – Q1 2015 – 12 Months



Fairground Street Improvements C

Scope: This project consists of improving Fairground Street between Roswell Street on the south end and Rigby Street on the north end and providing continuity with the Fairground Streetscape projects from the 2005 SPLOST. These improvements include widening the roadway to four 11' lanes and an 18' landscaped median, installing new 6' sidewalks on both sides of the road, pedestrian lighting, and landscaping. This project will also include improving the intersection configurations at Lawrence Street and Washington Avenue.

Original 2011 SPLOST Budget: \$ 2,870,000

Current Project Budget: \$ 2,870,000

Project Schedule: Engineering – Q4 2012 – 9 Months
 Right of Way – Q3 2013 – 12 Months
 Construction – Q3 2014 – 12 Months



Franklin Road Improvements A

Scope: This project consists of improving the Franklin Road corridor from Twin Brooks Drive on the north end to the Las Colinas Apartments on the south end. The project proposes to construct four 11' wide lanes with an 18' wide raised landscaped median. The western shoulder is 12' wide with a 5' sidewalk. The eastern shoulder is 18' wide with a 10' multi-use trail. Landscaping and pedestrian lighting will be installed on both sides. A HAWK (High-intensity Activated crossWalk beacon) pedestrian signal is proposed at the intersection with Brandon Circle.

Original 2011 SPLOST Budget: \$ 2,150,000

Current Project Budget: \$ 5,166,797.60, includes federal funding

Project Schedule: Engineering – Q3 2012 – 9 Months
 Right of Way – Q2 2013 – 12 Months
 Construction – Q2 2014 – 12 Months



Powder Springs Streetscapes

Scope: This project consists of improving Powder Springs Road from Sandtown Road to South Marietta Parkway. The project will include new sidewalk, multi-use trail, raised landscaped medians, and streetscape improvements.

Original 2011 SPLOST Budget: \$ 4,000,000

Current Project Budget: \$ 4,000,000, scoping phase for project approved for federal funding

Project Schedule: Engineering – Q2 2013 – 12 Months
 Right of Way – Q2 2014 – 12 Months
 Construction – Q2 2015 – 12 Months

Proposed Improvements (Photo from 2005 SPLOST Powder Springs Project)



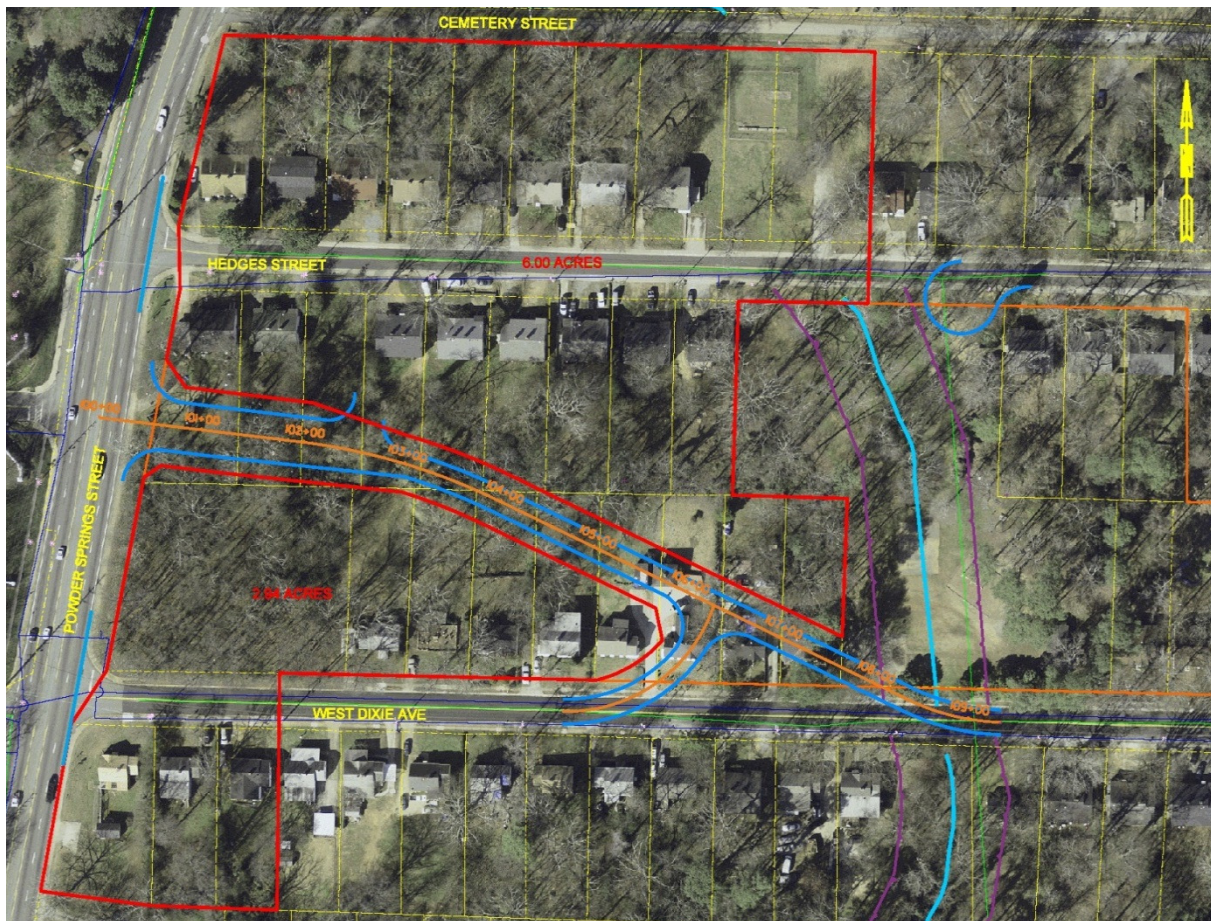
West Dixie Avenue

Scope: This project is a roadway and intersection improvement project designed to realign Hedges Street and West Dixie Avenue to one signalized intersection at Powder Springs Street at the City of Marietta Conference Center entrance. Multiple alternates are being considered to provide the best alignments for Hedges St and West Dixie Ave. All alternates being considered will build roadway on new location.

Original 2011 SPLOST Budget: \$ 1,640,000

Current Project Budget: \$ 1,640,000

Project Schedule: Engineering – Q2 2012 – 12 Months
 Right of Way – Q2 2013 – 9 Months
 Construction – Q1 2014 – 12 Months



Fire Engine

Scope: Purchase of a new fire engine for the Marietta Fire Department.

Original 2011 SPLOST Budget: \$ 610,000

Current Project Budget: \$ 610,000

Project Schedule: Fire engine has been ordered and will be delivered in 2013.

Public Safety

Scope: Purchase of land for the relocation of Station 56 and additional public safety improvements. Land along Sawyer Road was purchased in 2012.

Original 2011 SPLOST Budget: \$ 3,000,000

Current Project Budget: \$ 3,000,000

Project Schedule: Year 2013

Public Works Facility Renovation

Scope: The Public Works facility was dedicated in 1968 and is the oldest operational building owned by the City. Many issues exist that need to be addressed at existing facility including: ADA Accessibility, improve security, additional restroom facilities, female locker room, upgrade/replace electrical & HVAC, remove/repaint shop, provide on-site vehicle wash area, reconfigure space, remove asbestos, addition to fleet shop, and other improvements.

Original 2011 SPLOST Budget: \$ 2,180,000

Current Project Budget: \$ 2,180,000

Project Schedule: Design and renovation to be complete in 2013.



Traffic Control Center Replacement

Scope: The City is looking to replace the existing Traffic Control Center with the following upgrades:

- A Traffic Control Center Operations Room – This room will have large screen video displays and up to three consoles for TCC operators and dispatchers
- Computer/electronics equipment room with building zone HVAC and a separate auxiliary AC system
- Signal equipment test area/room and connection to existing test cabinet
- Two offices with extra space for test bench and plan review
- Conference room
- Access limiting security system with internal video surveillance system for exterior building access and specific zone access within the building
- Computer equipment room temperature monitoring system
- Electrical power room (for uninterruptible power system)
- Generator power back-up system
- Internal building wiring for Ethernet/LAN computer network, phone system, intercom, security cameras
- Raised flooring in equipment and control rooms and overhead wiring support systems for computer and communications cable wiring in equipment rooms
- Telephone system complete with up to 10 jacks that meets or exceeds City standards
- Office furniture
- Any other necessary equipment with the exception of individual computer desktops and peripherals

Original 2011 SPLOST Budget: \$ 1,090,000

Current Project Budget: \$ 1,090,000

Project Schedule: Design and renovation to be complete in 2013.



Traffic Calming Devices

Scope: Traffic calming to include one or more different types of traffic control devices such as speed tables, radar speed signs, textured pavement treatment, stamped thermo striping, or other approved devices at locations to be determined. Speed tables have already been installed at Evelyn Street and Hickory Drive.

Original 2011 SPLOST Budget: \$ 400,000

Current Project Budget: \$ 400,000

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.



Sign Reflectivity

Scope: Federal Highway Administration (FHWA) changes to the Manual on Uniform Traffic Control Devices (MUTCD) are designed to improve the night visibility of traffic signs. This mandate requires state and local agencies to replace signs when they reach the end of their useful service life, which local and state agencies will determine based on their particular climates and environment.

Original 2011 SPLOST Budget: \$ 270,000

Current Project Budget: \$ 270,000

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.

Street Marking Reflectivity

Scope: Adequately maintained pavement markings improve highway safety and prevent roadway departure crashes by bouncing light from vehicle headlights back toward the vehicle and the driver's eyes, making the pavement markings appear brighter and easier to see and read. Because the retro-reflective properties of traffic control devices deteriorate over time, the City of Marietta will actively manage the maintenance of pavement markings in order to ensure that they are clearly visible at night.

Original 2011 SPLOST Budget: \$ 1,928,771

Current Project Budget: \$ 1,981,063, includes GDOT Off System funding

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.

Annual Sidewalk and Multi-Use Trail

Scope: General funding used to maintain existing sidewalks and ADA ramps that are in need of repair or replacement. This fund is also used to upgrade any existing ramps that do not meet ADA requirements and install new ramps at locations needing ADA access.

Original 2011 SPLOST Budget: \$ 2,377,347

Current Project Budget: \$ 1,833,992, includes federal funding, does not include matching funding for Cemetery Trail and KMCR Gap Trail

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.

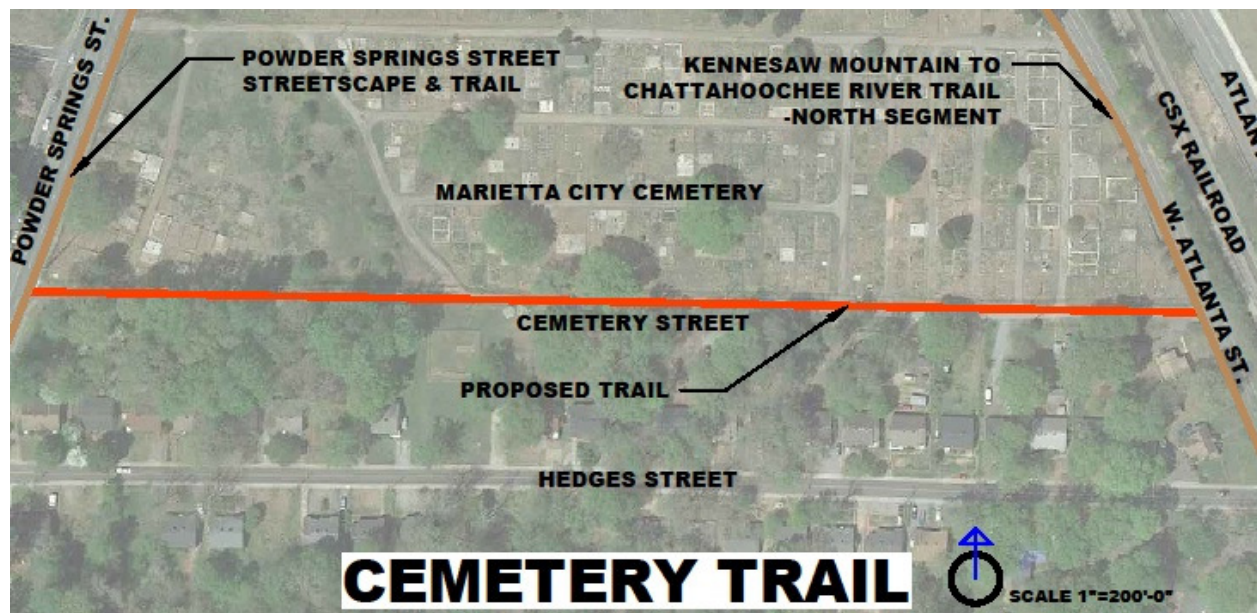
Cemetery Trail

Scope: This project will construct a 10' wide multi-use trail along Cemetery St. that begins at Powder Springs St. and ends at West Atlanta St. At the eastern terminus, the proposed multi-use trail project will link to the programmed Kennesaw Mountain to Chattahoochee River (KMCR) Trail. The KMCR Trail provides connectivity to the Kennestone Hospital and Kennesaw Mountain National Park to the north and the Silver Comet Trail, Cumberland Cobb Community Transit Transfer Station, and Chattahoochee River National Recreation Area to the south. At the western terminus, the proposed multi-use trail project will link to the planned Powder Springs St. Streetscape Phase 2 project. The proposed project will include 3 historic signage markers to educate tourists about the abutting National Confederate Cemetery. It will also install stamped concrete along an interior street and an ornamental iron gate which will tie in with the completed upgrades to the cemeteries and park. The City has been working diligently with the Marietta Confederate Cemetery Foundation and the Friends of Brown Park to enhance and improve the Park, Confederate Cemeteries, and City Cemeteries for the 150th Civil War Anniversary that will begin in Georgia in 2012.

Original 2011 SPLOST Budget: \$ 0

Current Project Budget: \$ 884,670, includes federal funding, and SPLOST Multi-Use Trail

Project Schedule: Engineering – Q3 2012 – 12 Months
 Right of Way – Q3 2013 – 6 Months
 Construction – Q1 2014 – 12 Months



Kennesaw Mountain to Chattahoochee River (KMCR) Gap Trail

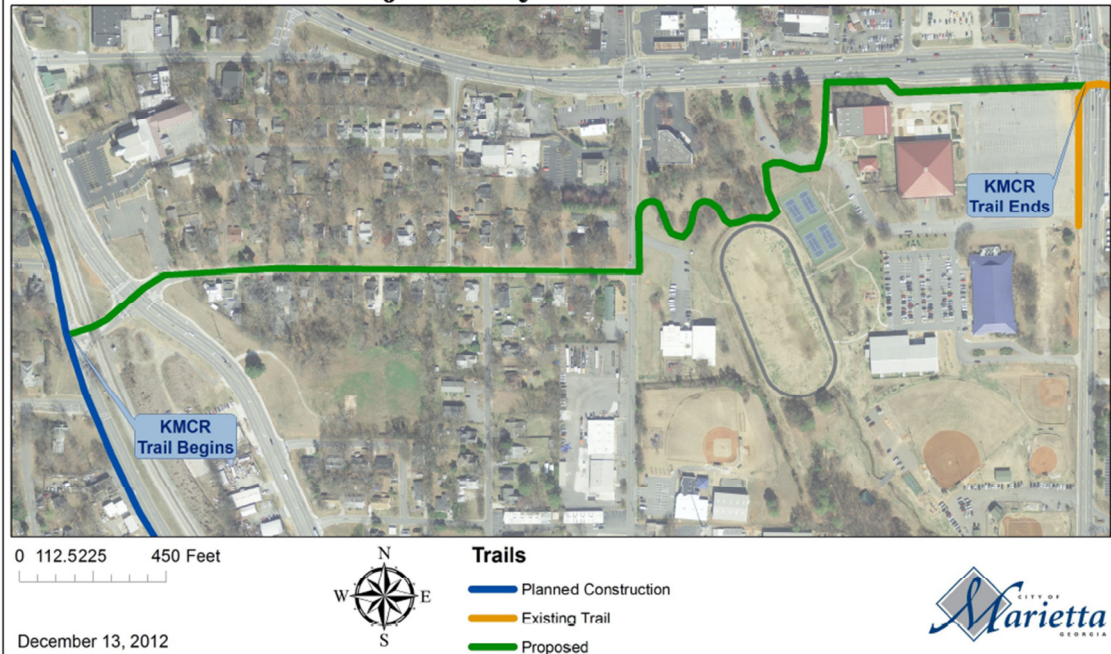
Scope: This project will construct a 5' concrete sidewalk along East Dixie Avenue from West Atlanta Street to Manget Street and a 10' concrete multi-use trail through Larry Bell Park from Manget Street to Fairground Street at South Marietta Parkway. The proposed work will consist of new sidewalks, multi-use trails, resurfaced roadways, curb installation, landscaping, and lighting improvements at the intersection of Atlanta Street and East Dixie Avenue, and miscellaneous enhancements i.e. bike racks and trash receptacles in Larry Bell Park. Landscaping at the intersection of East Dixie Avenue and Atlanta Street will be irrigated. Drainage improvements will be constructed along East Dixie Avenue, and along the multi-use trail within Larry Bell Park. A modular block wall will be constructed along the multi-use trail within Larry Bell Park to avoid needing a grading easement. These improvements will provide greater accessibility of pedestrians and bicyclists between the Kennesaw Mountain to Chattahoochee River Trail and the University Trail. The project length is approximately 0.76 miles.

Original 2011 SPLOST Budget: \$ 0

Current Project Budget: \$ 1,338,959, includes federal funding, and SPLOST Multi-Use Trail

Project Schedule: Engineering – Q3 2012 – 15 Months
 Right of Way – Q4 2013 – 6 Months
 Construction – Q2 2014 – 7 Months

Attachment B - Project Layout



Annual Street Resurfacing

Scope: The following streets have already been resurfaced and additional streets will be resurfaced based on a grading scale that was professionally performed to determine asphalt strength and condition.

Streets resurfaced by Re-HEAT 100% Recycled Paving:

- Cobb Industrial Drive – From Allgood Rd to Owenby Dr
- Franklin Road – From Cobb Pkwy to Delk Rd
- Bouldercrest Drive – From Walnut Dr to Hickory Dr
- Washington Avenue – From Haynes St to Fairground St
- Austin Avenue – From Roswell St to Cobb Pkwy
- Parkview Drive – From Aviation Rd to N Park Dr
- Gresham Avenue – From Cobb Pkwy to Roswell St

Original 2011 SPLOST Budget: \$ 7,542,857

Current Project Budget: \$ 7,542,857

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.



Bridge Rehabilitation

Scope: Repair of weight restricted bridges.

Original 2011 SPLOST Budget: \$ 572,449

Current Project Budget: \$ 572,449

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.

Advanced Traffic Management System Expansion

Scope: The Public Works Department is refurbishing traffic signal poles and upgrading signal heads with LED lighting at several locations around the City. Signal improvements will also include installation of Countdown Pedestrian Signals at intersections throughout the City. The City will also continue upgrading signal cabinets and installing Sensys wireless video detection systems.

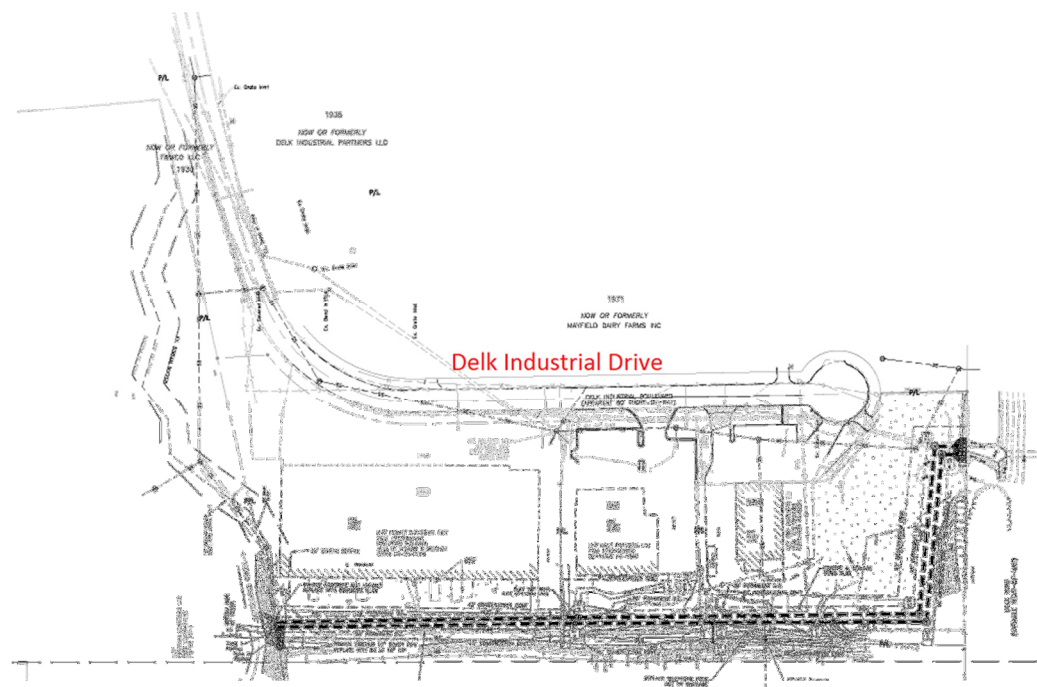
Original 2011 SPLOST Budget: \$ 2,377,347

Current Project Budget: \$ 2,377,347

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.

Original 2011 SPLOST Budget: \$ 2,377,347

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.



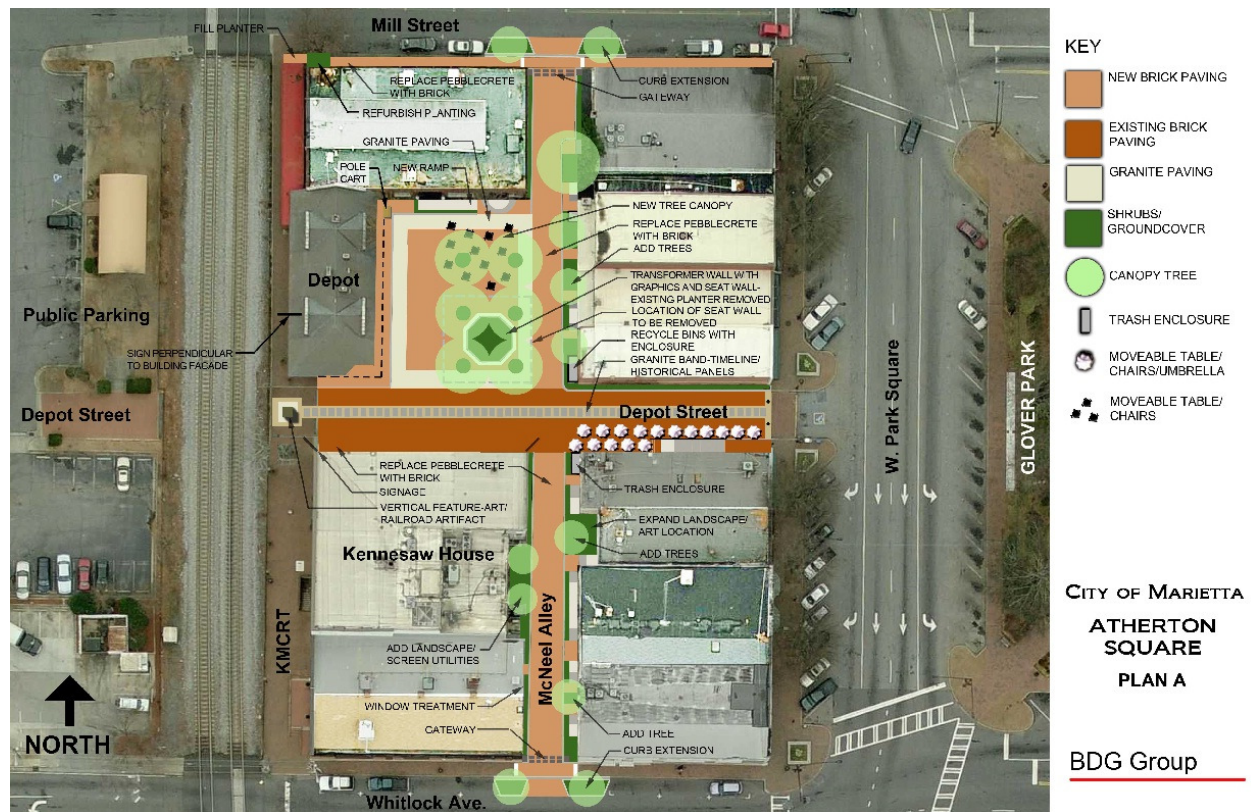
Atherton Square

Scope: The proposed project is to renovate the Marietta Welcome Center by renovating the plumbing system, constructing a new roof, replacing Mill Street sidewalks, McNeel Alley, and Atherton Square with concrete pavers, upgrading 7 pedestrian lights, enhanced landscaping, and hardscaping with benches and planters. This project will enhance the Historic Downtown Marietta Square by reviving space unused or unknown to the public. The Kennesaw Mountain to Chattahoochee River multi-use trail will run along the west side of the Marietta Welcome Center property and will link citizens to Kennesaw Mountain National Battlefield Park to the north and Smyrna, Cumberland Mall, Cumberland Cobb Community Transit Transfer Station, and the Chattahoochee River National Recreation Park to the south. The City has been coordinating with various historic and tourist organizations to enhance and beautify historic locations within the City for the 150th Civil War Anniversary that will begin in Georgia in 2012.

Original 2011 SPLOST Budget: \$ 0

Current Project Budget: \$ 773,407, includes federal funding, and General Streets & Drainage

Project Schedule: Engineering – Q2 2012 – 12 Months
 Construction – Q2 2013 – 12 Months



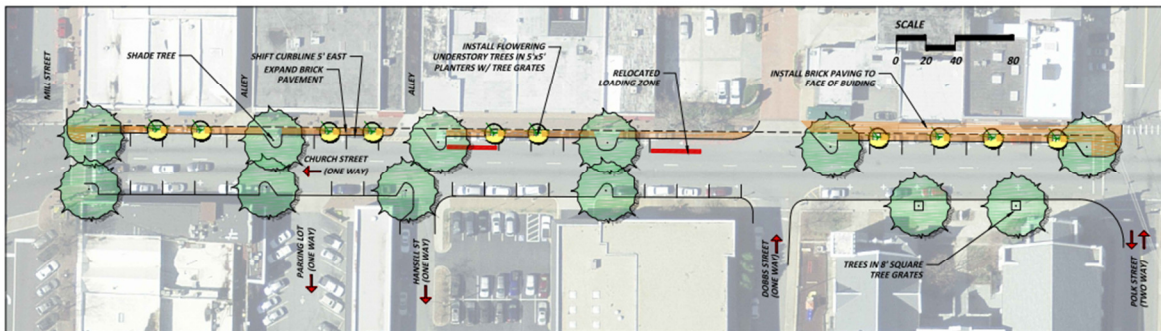
Gateways

Scope: The Gateway projects will provide landscaping, hardscaping, and pocket parks on major routes at locations that serve as an entrance or gateway to the City of Marietta. One project already taking place is the Church Street Tree Project that will install landscaping along Church Street.

Original 2011 SPLOST Budget: \$ 1,084,286

Current Project Budget: \$ 1,084,286

Project Schedule: Part of the General Projects group and will be implemented during the life cycle of the 2011 SPLOST.



OPTION 2 - CHURCH STREET TREE STUDY (NO NET LOSS OF PARKING / EXISTING CURBLINE ON WEST SIDE OF STREET RELOCATED)
SCALE AS SHOWN (APPROXIMATE)



Notes:

1. No loss of parking
2. Tree spacing approximately 90 to 120 feet, approximately twice the spacing at the square
3. Overstory Tree islands size minimum 75 square feet
4. Church Street travel lanes narrowed to 10 feet.
5. Additional width for landscaping and/or additional sidewalk width along one side of Church Street
6. Estimated cost \$151,000 to \$226,000



Appendix